

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/000877

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 A01H5/00 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 A01H C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, Sequence Search, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 97/02737 A (ZENCO LIMITED) 30 January 1997 (1997-01-30) the whole document	1-39
X	page 5, line 15 – line 21 page 6, line 1 – line 13 page 5 ----- -/-	1-4, 6, 8, 11-18, 20, 21, 30-33, 35-37

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
18 April 2005	02/05/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016	Authorized officer  Holtoff, S

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 98/56948 A (PIONEER HI-BRED INTERNATIONAL, INC; TULSIERAM, LOMAS, K; RIDDELL, CHRI) 17 December 1998 (1998-12-17) page 2, paragraph 1 page 5, line 23 - line 29 page 8, paragraph 2 example 8 page 22, last paragraph figure 3	1-39
X	& DATABASE EMBL 'Online! 13 August 2003 (2003-08-13), "Use of molecular markers for genotype determination of the ogura Rf gene in brassica napus." retrieved from EBI accession no. EM_PRO:BD192151 Database accession no. BD192151 the whole document	1-4, 6, 8, 11-18, 20, 21, 30-33, 35-37
X	WO 98/27806 A (PIONEER HI-BRED INTERNATIONAL, INC; CHARNE, DAVID, G; GRANT, IAN; KRAL) 2 July 1998 (1998-07-02) cited in the application page 3, last paragraph page 4, line 1 - line 11 page 5, line 10 - line 15 page 6, line 3 - line 6 page 6, line 20 - line 31 page 7 table 1	38
Y	DELOURME R ET AL: "Characterisation of the radish introgression carrying the Rfo restorer gene for the Ogu-INRA cytoplasmic male sterility in rapeseed (Brassica napus L.)" THEORETICAL AND APPLIED GENETICS, SPRINGER, BERLIN, DE, vol. 97, no. 1-2, July 1998 (1998-07), pages 129-134, XP002247549 ISSN: 0040-5752 the whole document figure 3 page 133, right-hand column, paragraph 2	1-39
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DELOURME R ET AL: "LINKAGE BETWEEN AN ISOZYME MARKER AND A RESTORER GENE IN RADISH CYTOPLASMIC MALE STERILITY OF RAPESEED (BRASSICA NAPUS L.)" THEORETICAL AND APPLIED GENETICS, SPRINGER, BERLIN, DE, vol. 85, 1992, pages 222-228, XP002943129 ISSN: 0040-5752 the whole document page 222, right-hand column, paragraph 2</p> <p>-----</p>	
A	<p>WO 92/05251 A (INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE) 2 April 1992 (1992-04-02) cited in the application the whole document</p> <p>-----</p>	
A	<p>DELOURME R ET AL: "Identification of RAPD markers linked to a fertility restorer gene for the Ogura radish cytoplasmic male sterility of rapeseed (Brassica napus L.)" THEORETICAL AND APPLIED GENETICS, vol. 88, no. 6-7, 1994, pages 741-748, XP002043620 ISSN: 0040-5752 the whole document</p> <p>-----</p>	
A	<p>LIONNETON E ET AL: "Development of an AFLP-based linkage map and localization of QTLs for seed fatty acid content in condiment mustard (Brassica juncea)." GENOME, vol. 45, no. 6, December 2002 (2002-12), pages 1203-1215, XP001204669 ISSN: 0831-2796 the whole document</p> <p>-----</p>	

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		US 5789566 A	04-08-1998